

Lab 03

IT314- Software Engineering

Group 14- Workflow Management System

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Functional Requirements:

1. Admin Module:
 - a. Authentication - Parth
 - b. Project addition - Jiya (Frontend)
 - c. Progress report for all projects
 - i. Client feedback
 - d. Employee data addition, update, deletion - Jiya (Frontend)
 - e. Client information addition, update, deletion - Jiya (Frontend)
 - f. Resources management
 - g. Organization growth report
2. Project Manager module:
 - a. Authentication - Parth
 - i. Separate Authentication for Client and Project manager
 - b. Project progress report - Shivani
 - c. Task assignment -
 - d. Employee data access
 - e. Employee progress report - Shivani
 - f. Resources management

- g. Release management
 - h. Client feedback/requirements handling
 - i. Calendar
 - i. Timesheets
 - j. To-do list - Karan
 - i. Priority list
 - ii. Remarks
 - k. Personal Notes
3. Project Engineer module:
- a. Authentication - Parth
 - b. To-do list - Karan
 - i. Priority list
 - ii. Remarks
 - c. Team members viewing
 - d. Project progress report - Shivani
 - e. Discussion with team members - Karan (done)
 - i. Voting/Polling feature
 - ii. Minutes of meeting
 - f. Calendar
 - i. Marking down important deadlines
 - g. Personal Notes
 - h. Reference/Resources page

Non-functional requirements:

1. Privacy and Security
2. Reliable and consistent
3. User friendly
4. Scalability
5. Maintainability
6. Error handling
7. Availability

Domain requirements: None